

## Phosphine, triethylenebis-

tetrachlorobis(triethylphosphine)- [30411-61-1].  
Nonspecific coordination compounds containing this ligand are indexed here and at the element headings. Specific coordination compounds containing other ligands derived from triethylphosphine are indexed here as well as at the specific coordination headings

## —, triethylenebis-

See 1,4-Diphosphabicyclo[2.2.2]octane [280-61-5]  
—, trimethyl- [594-09-2]

Specific coordination compounds containing the trimethylphosphine ligand are indexed only at the coordination headings, e.g., Nickel, dichlorobis(trimethylphosphine)- [19232-05-4].  
Nonspecific coordination compounds containing this ligand are indexed here and at the element headings. Specific coordination compounds containing other ligands derived from trimethylphosphine are indexed here as well as at the specific coordination headings

## —, tri-4-morpholinyl-

See Morpholine, 4,4',4''-phosphinidynetris- [5815-61-2]

## Phosphine, triphenyl- [603-35-0], compounds

Specific coordination compounds containing the triphenylphosphine ligand are indexed only at the coordination headings, e.g., Nickel, dichlorobis(triphenylphosphine)- [14264-16-5].  
Nonspecific coordination compounds containing this ligand are indexed here and at the element headings. Specific coordination compounds containing other ligands derived from triphenylphosphine are indexed here as well as at the specific coordination headings

## Phosphine

## —, tri-1-piperidinyl-

See Piperidine, 1,1',1''-phosphinidynetris- [13954-38-6]

## —, tri-1-pyrrolidinyl-

See Pyrrolidine, 1,1',1''-phosphinidynetris- [5666-12-6]

## —, tris(1-aziridinyl)-

See Aziridine, 1,1',1''-phosphinidynetris- [1194-53-2]

## —, tris(2-carboxyethyl)-

See Propanoic acid, 3,3',3''-phosphinidynetris- [5961-85-3]

## —, tris(carboxymethyl)-

See Acetic acid, 2,2',2''-phosphinidynetris- [4408-72-4]

## —, tris(2-cyanoethyl)-

See Propanenitrile, 3,3',3''-phosphinidynetris- [4023-53-4]

## —, tris(hydroxymethyl)-

See Methanol, phosphinidynetris- [2767-80-8]

## —, tris(3-hydroxypropyl)-

See 1-Propanol, 3,3',3''-phosphinidynetris- [4706-17-6]

## —, tris(2-mercaptoethyl)-

See Ethanethiol, 2,2',2''-phosphinidynetris- [3190-75-8]

## Phosphine (dye)

See C.I. Basic Orange 15 [12768-82-0]

## Phosphinebenzylidene

See Phosphorane, (phenylmethylene)- [5652-51-7]

## Phosphine BG

See C.I. Basic Orange 15 [12768-82-0]

## Phosphinecarboxaldehyde

diethyl mercaptal, sulfide — see Phosphine sulfide, [bis(ethylthio)methyl]- [27925-63-9]

## Phosphine E

See 3-Acridinamine, 9-(4-aminophenyl)-2-methyl-, nitrate [2391-28-8]

## Phosphine GN

See C.I. Basic Yellow 5 [12768-83-1]

## Phosphine imide [25682-80-8]



## hydrochloride — see

also Phosphoranamine, 1-chloro- [34320-05-3]

## —, N-acetyl-

See Acetamide, N-phosphoranylidene- [5661-19-8]

## —, P-amino-

See Phosphinimidic amide [14616-34-3]

## —, N-(aminocarbonyl)-

See Urea, phosphoranylidene- [6706-49-6]

## —, P-amino-P,P-dichloro-

See Phosphoramidimidic dichloride [25757-56-6]

## —, N-(aminoiminomethyl)-

See Guanidine, phosphoranylidene- [4362-79-2]

## —, N-(aminosulfonyl)-

See Sulfamide, phosphoranylidene- [13754-91-1]

## —, N-arsino-

See Arsinous amide, N-phosphoranylidene- [25666-17-5]

## —, N-benzoyl-

See Benzamide, N-phosphoranylidene- [4380-80-7]

## —, N-carboxy-

See Carbamic acid, phosphoranylidene- [4474-37-7]

## —, P-chloro-P,P-bis(phenylamino)-

See Phosphorodiamidimidic chloride, N,N'-diphenyl- [6787-84-4]

## —, P-(2-cyanoethyl)-

See Propanenitrile, 3-phosphinimyl- [25738-16-3]

## —, P,P-dichloro-

See Phosphonimidic dichloride [14939-36-7]

## —, N-(4,9-dihydro-4,9-dioxo-2H-naphtho[2,3-d]triazol-2-yl)-

See 2H-Naphtho[2,3-d]triazole-4,9-dione, 2-(phosphoranylideneamino)- [6784-69-6]

## —, N,N'-(2,5-dihydro-2,5-dioxo-1H-pyrrole-3,4-diyl)bis-

See 1H-Pyrrole-2,5-dione, 3,4-bis(phosphoranylideneamino)- [25738-17-4]

## —, P-hydrazino-

See Phosphinimidic hydrazide [25756-76-7]

## —, N-(1-iminoethyl)-

See Ethanimidamide, N-phosphoranylidene- [25738-15-2]

## —, N-(4-morpholinylsulfonyl)-

See 4-Morpholinesulfonamide, N-phosphoranylidene- [25738-18-5]

## —, P-oxo-

See Phosphine oxide, imino- [14616-51-4]

## —, N-phenyl-

See Benzenamine, N-phosphoranylidene- [18539-90-7]

## —, N-(phenylsulfinyl)-

See Benzenesulfonamide, N-phosphoranylidene- [25738-19-6]

## —, N-(phenylsulfonyl)-

See Benzenesulfonamide, N-phosphoranylidene- [4411-68-1]

## —, N-(phenylthio)-

See Benzenesulfenamide, N-phosphoranylidene- [34042-46-1]

## —, N-phosphinyl-

See Phosphinic amide, N-phosphoranylidene- [14616-28-5]

## —, N-silyl-

See Silanamine, N-phosphoranylidene- [16777-77-8]

## —, N,N'-silylenebis-

See Silanediamine, N,N'-bis(phosphoranylidene)- [27867-38-5]

## —, N,N'-sulfonylbis(P,P,P-trichloro-

See Phosphorimidic trichloride, sulfonylbis- [14259-65-5]

## —, thioxo-

cyclic dimer — see 1,3,2,4-Diazadiphosphetidine, 2,4-disulfide [15177-83-0]

## —, P,P,P-triamino-

See Phosphorimidic triamide [14700-19-7]

## —, P,P,P-trichloro-

See Phosphorimidic trichloride [14700-11-9]

## Phosphine oxide [13840-40-9]



## —, amino-

See Phosphinic amide [14616-26-3]

## —, aminobutoxycyano-

See Phosphoramidocyanidic acid, butyl ester [5722-52-1]

## —, (aminocarbonyl)-

See Phosphinecarboxamide, 1-oxide [4370-19-8]

## —, aminochloro-

See Phosphoramidic chloride [14616-15-0]

## —, aminochlorohydroxy-

See Phosphoramidochloridic acid [14808-98-1]

## —, aminocyanohydroxy-

See Phosphoramidocyanidic acid [6048-79-9]

## —, aminodibromo-

See Phosphoramidic dibromide [15391-52-3]

## —, aminodichloro-

See Phosphoramidic dichloride [15376-30-4]

## —, aminodifluoro-

See Phosphoramidic difluoride [15391-51-2]

## —, (1-amino-1,2-ethanediyl)bis-

See Ethanamine, 1,2-bis(phosphinyl)- [16776-86-6]

## —, aminofluoro-

See Phosphoramidic fluoride [14616-16-1]

## —, aminofluorohydroxy-

See Phosphoramidofluoridic acid [14808-99-2]

## —, aminohydroxy-

See Phosphoramidic acid [14500-78-8]

## —, P-amino-P,P'-iminobis-

See Phosphonic diamide, N-phosphinyl- [14939-41-4]

## —, (3-amino-3-oxopropyl)-

See Propanamide, 3-phosphinyl- [4708-27-4]

## —, (3-aminopropyl)-

See 1-Propanamine, 3-phosphinyl- [4481-66-7]

## —, (aminothioxomethyl)-

See Phosphinecarbothioamide, 1-oxide [27873-27-4]

## —, 1-aziridinyl-

See Aziridine, 1-phosphinyl- [13929-82-3]

## —, (benzoylazo)diphenyl-

See Diazene, benzoyl(diphenylphosphinyl)- [2628-92-4]

## —, bis(aminocarbonyl)-

See Phosphinedicarboxamide, 1-oxide [20342-70-5]

## —, bis(3-aminopropyl)-

See 1-Propanamine, 3,3'-phosphinylidenebis- [27809-36-5]

## —, bis(1-aziridinyl)-

See Aziridine, 1,1'-phosphinylidenebis- [4463-09-6]

## —, bis(1-aziridinyl)-4-morpholinyl-

See Morpholine, 4-bis(1-aziridinyl)phosphinyl- [545-82-4]

## —, bis(1-aziridinyl)(phenylamino)-

See Phosphinic amide, P,P-bis(1-aziridinyl)-N-phenyl- [6784-53-8]

## —, bis(2-carboxyethyl)-

See Propanoic acid, 3,3'-phosphinylidenebis- [5964-10-3]

## —, bis(carboxymethyl)-

See Acetic acid, 2,2'-phosphinylidenebis- [4408-76-8]

## —, bis(2-cyanoethyl)-

See Propanenitrile, 3,3'-phosphinylidenebis- [5964-09-0]

## —, bis(dimethylamino)fluoro-

See Phosphorodiamidic fluoride, tetramethyl- [115-26-4]

## —, bis(4-hydroxybutyl)-

See 1-Butanol, 4,4'-phosphinylidenebis- [4494-07-9]

## —, bis(hydroxymethyl)-

See Methanol, phosphinylidenebis- [4407-96-9]

## —, bis(phenylamino)-

See Phosphonic diamide, N,N'-diphenyl- [4671-85-6]

## —, bromo-

See Phosphinic bromide [14616-30-9]

## —, (carboxymethyl)-

See Acetic acid, phosphinyl- [4408-75-7]

## —, (3-carboxypropyl)-

See Butanoic acid, 4-phosphinyl- [4378-38-5]

## —, chloro-

See Phosphinic chloride [14616-31-0]

## —, chlorobis(phenylamino)-

See Phosphorodiamidic chloride, N,N'-diphenyl- [5625-99-0]

## —, chlorodihydroxy-

See Phosphorochloridic acid [13779-42-5]

## —, chlorohydroxy-

See Phosphonochloridic acid [14939-33-4]

## —, cyano-

See Phosphinic cyanide [25756-66-5]

## —, (2-cyanoethyl)-

See Propanenitrile, 3-phosphinyl- [6402-78-4]

## —, diamino-

See Phosphonic diamide [15376-33-7]

## —, diaminoazido-

See Phosphorodiamidic azide [14939-22-1]

## —, diaminobromo-

See Phosphorodiamidic bromide [15435-98-0]

## —, diaminochloro-

See Phosphorodiamidic chloride [14700-15-3]

## —, diaminofluoro-

See Phosphorodiamidic fluoride [14700-14-2]

## —, dibromo-

See Phosphonic dibromide [14939-39-0]

## —, (3,3-dicarboxy-1,5-pentanedyl)bis-

See Propanedioic acid, bis(2-phosphinylethyl)- [4465-09-2]

## —, dichloro-

See Phosphonic dichloride [14939-40-3]

## —, dichloroisocyanato-

See Phosphorisocyanatidic dichloride [870-30-4]

## —, difluoro-

See Phosphonic difluoride [14939-34-5]

## —, dihydrazino-

See Phosphonic dihydrazide [14939-30-1]

## —, (1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)-

See 1H-Isoindole-1,3(2H)-dione, 2-phosphinyl- [27873-26-3]

## —, [(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)-methyl]-

See 1H-Isoindole-1,3(2H)-dione, 2-(phosphinylmethyl)- [18543-40-3]

## —, (2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-

See 1H-Pyrrole-2,5-dione, 1-phosphinyl- [27873-24-1]

## —, (1,2-dihydroxy-1,2-ethanediyl)bis-

See 1,2-Ethanediol, 1,2-bis(phosphinyl)- [4543-60-6]

## —, (1,2-dihydroxyethyl)-

See 1,2-Ethanediol, 1-phosphinyl- [27873-22-9]

## —, diisocyanato-

See Phosphonic diisocyanate [4708-09-2]

## —, diisothiocyanato-

See Phosphonic diisothiocyanate [4780-94-3]

## —, diphenyl(phenylazo)-

See Diazene, (diphenylphosphinyl)phenyl- [2227-40-9]

## —, di-1-piperidinyl-

See Piperidine, 1,1'-phosphinylidenebis- [4441-05-8]

## —, 1,2-ethanediylbis[bis(2-cyanoethyl)-

See Propanenitrile, 3,3',3'',3'''-(1,2-ethanediyl)diphosphinylidene)tetrakis- [32061-28-2]

## —, [2-(ethylamino)ethyl]-

See Ethanamine, N-ethyl-2-phosphinyl- [4441-06-9]

## —, fluoro-

See Phosphinic fluoride [14616-32-1]

## —, fluorohydroxy-

See Phosphonofluoridic acid [14939-29-8]

## —, fluoromethyl(1,2,2-trimethylpropoxy)-

See Phosphonofluoridic acid, methyl-, 1,2,2-trimethylpropyl ester [96-64-0]

## —, (2-furanylhydroxymethyl)-